

## BOOK NOTICE.

Entomology, with Special Reference to Its Biological and Economic Aspects. By Justus Watson Folsom, Sc.D. (Harvard), Assistant Professor of Entomology at the University of Illinois. Second revised edition, with four plates and 304 text-figures. Philadelphia: P. Blakiston's Son & Co. \$2.25 net.

Doctor Folsom's work is appropriately described in its title, which shows it to belong among those important books to which a student may turn for information concerning insects as material for experimental research. There are too few books of this sort, particularly in the English language. The first edition was widely welcomed, and its worth is so generally known as to make unnecessary any attempt at extended review. Comment may, therefore, be restricted to changes appearing in the new edition.

In this connection a comparison of chapter headings is illuminating:

Number.	Title in First Edition.	Title in Second Edition.
I	Classification.	Classification.
II	Anatomy and Physiology.	Anatomy and Physiology.
III	Development.	Development.
IV	Adaptations of Aquatic Insects.	Adaptations of Aquatic Insects.
V	Color and Coloration.	Color and Coloration.
VI	Adaptive Coloration.	Adaptive Coloration
VII	Origin of Adaptations and of Species.	Insects in Relation to Plants.
VIII	Insects in Relation to Plants.	Insects in Relation to other Animals.
IX	Insects in Relation to other Animals.	Transmission of diseases by insects.
X	Interrelations of Insects.	Interrelations of Insects.
XI	Insect behavior.	Insect behavior.
XII	Distribution.	Distribution.
XIII	Insects in relation to Man.	Insects in relation to Man.

It will be seen that Doctor Folsom has not increased the number of his chapters, but has sacrificed portions of the older text in the interest of new features. Most noteworthy amongst the latter is the discussion of disease transmission by insects, which now constitutes a whole chapter. One misses nearly all of the extended and somewhat academic treatment of the factors of evolution, and the conception of species, which was in the earlier edition; but probably that was the least important part of the volume. Certainly in its revised form, with its much greater wealth of concise and well-indexed data, the book is farther removed from competition than before.

A lighter grade of paper has been used this time, and the number of lines on a page has been increased from 36 to 40. These innovations have resulted in a slightly thinner and lighter volume.

The book will be a very valuable addition to the working equipment of any biologist.

W. L. W. F.